

Pending Claims With The Entering Of The Above Amendments

206. (Amended) A medical balloon catheter comprising a multilayer balloon having an extruded tensile layer comprising a first polymeric material selected from a group consisting of polyetheretherketone (PEEK) and polyetherketone (PEK), and a second extruded layer comprising a second polymeric material different from the first polymeric material.

207. The medical balloon catheter of claim 206 wherein the first polymeric material is polyetheretherketone (PEEK).

208. (Amended) The medical balloon catheter of claim 207 wherein the tensile layer consists essentially of polyetheretherketone (PEEK).

209. The medical balloon catheter at claim 206 wherein the first polymeric material is polyetherketone (PEK).

210. (Amended) The medical balloon catheter of claim 209 wherein the tensile layer consists essentially of polyetherketone (PEK).

211. (Amended) The medical balloon catheter of claim 206 wherein the balloon is the product of coextruding the tensile and second layers.

212. The medical balloon catheter of claim 206 wherein the balloon has a radial expansion not exceeding 3 - 10 percent when inflated to seven atmospheres.

213. (Amended) The medical balloon catheter of claim 206 wherein the tensile layer is biaxially oriented.

214. The medical balloon of claim 206 wherein the second layer is an adhesion layer.

215. (Amended) The medical balloon of claim 214 wherein the adhesion layer is disposed toward the interior of the balloon relative to the tensile layer, which is disposed toward the exterior.

216. The medical balloon of claim 206 comprising a third layer.

217. The medical balloon of claim 216 wherein the third layer enhances lubricity and is disposed toward the exterior of the balloon relative to the first and second layer.

218. (New) The medical balloon of claim 206, wherein the tensile layer is an outer layer of the balloon.